



DT03 Rec'd PCT/PTO 26 NOV 2004

PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/500,774
		Filing Date	July 6, 2004
		First Named Inventor	Nobutaka Wakamiya
		Art Unit	1645
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	19036/40320

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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MARSHALL GERSTEIN & BORUN LLP		
Signature			
Printed name	Kurt T. Buechle		
Date	November 24, 2004	Reg. No.	54,011

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Dated: November 24, 2004

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Dated: November 24, 2004 Signature: Kurt Bueche  
(Kurt T. Bueche)

Docket No.: 19036/40320  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Nobutaka Wakamiya et al.

Application No.: 10/500,774

Confirmation No.: 5088

Filed: July 6, 2004

Art Unit: 1645

For: ANTI-HIV AGENT

Examiner: Not Yet Assigned

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### INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08a/b. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR § 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. In accordance with 37 CFR § 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 13-2855 (19036/40320). A copy of this paper is enclosed.

Dated: November 24, 2004

Respectfully submitted,

By Kurt T. Buechle  
Kurt T. Buechle

Registration No.: 54,011  
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Attorney for Applicant



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	19036/40320
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**Complete if Known**

Application Number	10/500,774
Filing Date	July 6, 2004
First Named Inventor	Nobutaka Wakamiya
Art Unit	1645
Examiner Name	Not Yet Assigned

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	WO-00/69894-A2, A3	11-23-2000	Thiel et al.		
	B2	JP-2002-165591 (Only abstract in English)	06-11-2002	Satoshi et al.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

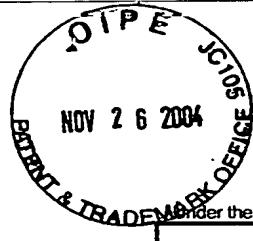
**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Ezekowitz et al. "A Huma Serum Mannose-Binding Protein Inhibits In Vitro Infection by the Human Immunodeficiency Virus" Journal of Experimental Medicine 169:185-196	
	C2	Harada "Proteins that Inhibit HIV Infection" Clinical Immunology 21(11):1782-1787 (1989)	x
	C3	Harada et al. "Immunological Aspect on HIV Infection" Journal of Clinical and Experimental Medicine; Medicine in Progress 176(1):44-48 (1996)	x
	C4	Mimaya "Present Status in Hemophilia and HIV Infection" Journal of Clinical and Experimental Medicine; Medicine in Progress 176(1):7-11 (1996)	x

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Application No. (if known): 10/500,774

Attorney Docket No.: 19036/40320

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IDS (Citation) by Applicant (6 References)  
References B1, B2, C1 - C4